

- (b) depositing a conductor layer on the semiconductor substrate surface, wherein said conductor layer comprises a conductor;
- (c) forming an impurity layer in said conductor layer[,] after a portion of the conductive material has been deposited, said impurity layer having a melting point temperature and surface tension less than that of said conductor; and
- (d) heating the conductor layer to a reflow temperature, said reflow temperature being sufficient to cause the layers to reflow.

30 (Once Amended). A method of forming a contact, the method comprising the following steps performed in order:

- (a) providing a substrate having a contact hole formed therein, the contact hole exposing a portion of a conductive area of the substrate;
- (b) depositing conductive material [comprising aluminum] into the contact hole, the conductive material having a melting point;
- (c) depositing an impurity into the contact hole[,] after a portion of the conductive material has been deposited, the impurity causing the melting point of the conductive material to lower; and
- (d) reflowing the conductive material and the impurity.

40 (Once Amended). A method of forming a contact, the method comprising the steps of:

- (a) providing a substrate having a contact hole formed therein, the contact hole exposing a portion of a conductive area of the substrate;

- (b) depositing conductive material into the contact hole, the conductive material having a surface tension; and
- (c) depositing an impurity onto the conductive material, after a portion of the conductive material has been deposited, at a temperature that causes the conductive material to reflow, the impurity causing the surface tension of the conductive material to lower.

48 (Once Amended). A method of filling a feature having a high aspect ratio, the method comprising the steps of:

- (a) depositing conductive material into the high aspect ratio feature, the conductive material having a surface tension; and
- (b) depositing an impurity onto the conductive material, after 70% of the conductive material has been deposited, at a temperature that causes the conductive material to reflow, the impurity causing the surface tension of the conductive material to lower.

60 (Once Amended). A method of forming a contact, the method comprising the steps of:

- (a) providing a substrate having a contact hole formed therein, the contact hole exposing a portion of a conductive area of the substrate;
- (b) depositing conductive material into the contact hole, the conductive material having a surface tension; and